

## Learning Styles

Are there choices within tasks? Are all 4 learning styles present? Are there tasks which require students to:

- a) Analyze or research data or situations ..... Upper left brain
- b) Organize and sequence ideas in detail ..... Lower left brain
- c) Create actual models or relate feelings, emotions ..... Lower right brain
- d) Show imagination, and explore their own ideas ..... Upper right brain

Excellent resources on thinking, the brain and learning styles:

## Learning Process

<i>ACTIVITY</i>	<b>EXPLORING - Accessing resources: traditional and electronic</b>			
<i>SKILL</i>	<b>Knowledge</b>			
<i>ACTION</i>	ask investigate	discover observe	experience listen	explore find
<i>RESOURCE</i>	people newspaper telephone five senses	telecommunications data base fax CD-rom	T.V. pictures music tapes	letter video model images

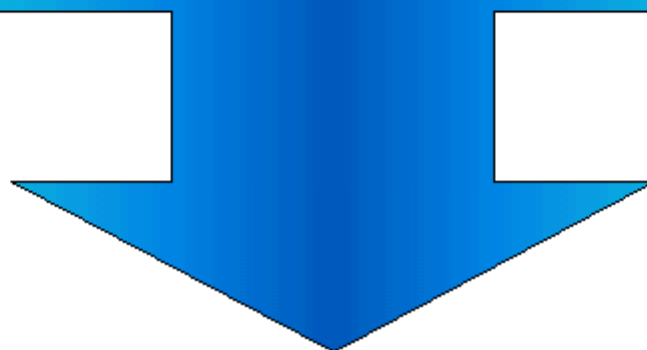


<b>ACTIVITY</b>	<b>RECORDING - Keeping track of my explorations</b>		
<b>SKILL</b>	<b>Comprehension/ Application</b>		
<b>ACTION</b>	identify record	illustrate summarize	paraphrase explain
<b>RESOURCE</b>	illustration video audio cassette	sentences dot-jot survey	diagram photographs symbols



Note: The following diagram contains DeBonos Cognitive Thinking Skills.

<b>ACTIVITY</b>	<b>ORGANIZING</b>		<b>EVALUATING</b>	
<b>SKILL</b>	<b>Analysis</b>		<b>Evaluation</b>	
<b>ACTION</b>	classify separate differentiate	categorize compare examine	decide assess conclude peer/ self evaluate	critique rank judge
<b>RESOURCE</b>	T-chart questionnaire key concepts tree diagram story plan cross-classification chart	web Venn diagram action plan series line graph	consequences/sequels plus/minus/interesting (PMI) consider all factors (CAF) other people's viewpoint(OPV) six hats set criteria	



<b>ACTIVITY</b>	<b>CREATING - Solve a problem and share my learning</b>			
<b>SKILL</b>	<b>Synthesis</b>			
<b>ACTION</b>	improve generalize change reverse piggyback	invent develop infer eliminate minify	compose imagine combine substitute converge	predict hypothesize magnify diverge rearrange
<b>RESOURCE</b>	conclusion play audio presentation structure story	poem hyperstack video photographs	game dance Powerpoint presentation recommendations	song advertisement

#### Assignment:

Complete the [learning styles inventory](#) on someone you know. Once you have completed your analysis of the results list several teaching strategies that supports how this student (person) learns and list teaching strategies that the person would probably have difficulty with. How does it alter your perception of how you currently teach?

Next we will review Blooms taxonomy and then finally look at Blooms taxonomy through a technology lens.